

10/511345

38331-0005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kazuaki HIRASAWA et al.

DT04 Rec'd PCT/PTO 15 OCT 2004

Appl. No.: Unassigned

Examiner: Unassigned

Filing Date: Concurrently Herewith (based
on PCT/JP03/04398)

Art Unit: Unassigned

Title: METHOD FOR PRODUCING CANTHAXANTHIN

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56 and 37 CFR §1.97**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. §1.56 and §1.97. A copy of each of the listed documents are being submitted to comply with the provisions of 37 C.F.R. §1.97-1.99.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

RELEVANCE

The attached documents came to the Applicants' attention during a search of the corresponding international application. A copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

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TIMING/FEE

OT04 Rec'd PGI/PTO 15 OCT 2004


The instant Information Disclosure Statement is being filed within three months of the filing date under 37 CFR §1.97(b)(1), therefore, no fee is required in connection with its filing. However, the Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 08-1641.

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. §609.

Respectfully submitted,

Date: October 15, 2004

By



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Approved for [redacted] through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number

Unassigned	1	0	7	5	1	1	3	4	5
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Filing Date

Concurrently Herewith

First Named Inventor

Kazuaki HIRASAWA et al.

Group Art Unit

Unassigned

Examiner Name

Unassigned

Attorney Docket Number

38331-0005

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)					
	A01	JP	9-308481	A	12/2/1997	Nippon Oil Co., Ltd.	
	A02	EP	1138208	A1	10/4/2001	Nippon Mitsubishi Oil Corp.	
	A03	EP	1229126	A1	8/7/2002	Nippon Mitsubishi Oil Corp.	
	A04	WO	99/06586	A1	2/11/1999	Yissum Res. Dev. Co. Hebrew Univ. Jerusalem	
	A05	EP	08725554	A2	10/21/1998	F. Hoffman-La Roche AG	
	A06	EP	0 769551	A1	4/23/1997	Kirin Beer Kabushiki Kaisha	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.